

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/948,124

DATE: 07/10/98
TIME: 15:33:04

INPUT SET: S27370.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

ENTERED

SEQUENCE LISTING

1
2
3 (1) General Information:
4
5 (i) APPLICANT: Reinherz, Ellis
6 Clayton, Linda
7 Ocain, Timothy D.
8 Patch, Raymond J.
9
10 (ii) TITLE OF INVENTION: THYMOCYTE CASPASE ACTIVITY
11 AND NEGATIVE SELECTION
12
13 (iii) NUMBER OF SEQUENCES: 9
14
15 (iv) CORRESPONDENCE ADDRESS:
16 (A) ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
17 (B) STREET: Two Militia Drive
18 (C) CITY: Lexington
19 (D) STATE: MA
20 (E) COUNTRY: USA
21 (F) ZIP: 02173
22
23 (v) COMPUTER READABLE FORM:
24 (A) MEDIUM TYPE: Diskette
25 (B) COMPUTER: IBM Compatible
26 (C) OPERATING SYSTEM: Windows 95
27 (D) SOFTWARE: FastSEQ for Windows Version 2.0b
28
29 (vi) CURRENT APPLICATION DATA:
30 (A) APPLICATION NUMBER: 08/948,124
31 (B) FILING DATE: 09-OCT-1997
32 (C) CLASSIFICATION:
33
34 (vii) PRIOR APPLICATION DATA:
35 (A) APPLICATION NUMBER: 08/802,474
36 (B) FILING DATE: 18-FEB-1997
37
38
39
40 (viii) ATTORNEY/AGENT INFORMATION:
41 (A) NAME: Carroll, Alice O
42 (B) REGISTRATION NUMBER: 33,542
43 (C) REFERENCE/DOCKET NUMBER: DFCI-522A
44
45 (ix) TELECOMMUNICATION INFORMATION:
46 (A) TELEPHONE: 781-861-6240

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/948,124DATE: 07/10/98
TIME: 15:33:05

INPUT SET: S27370.raw

47 (B) TELEFAX: 781-861-9540
48 (C) TELEX:
49
50
51 (2) INFORMATION FOR SEQ ID NO:1:
52
53 (i) SEQUENCE CHARACTERISTICS:
54 (A) LENGTH: 5 amino acids
55 (B) TYPE: amino acid
56 (C) STRANDEDNESS: single
57 (D) TOPOLOGY: linear
58
59 (ii) MOLECULE TYPE: peptide
60
61 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
62
63 Gln Ala Cys Xaa Gly
64 1 5
65
66 (2) INFORMATION FOR SEQ ID NO:2:
67
68 (i) SEQUENCE CHARACTERISTICS:
69 (A) LENGTH: 4 amino acids
70 (B) TYPE: amino acid
71 (C) STRANDEDNESS: single
72 (D) TOPOLOGY: linear
73
74 (ii) MOLECULE TYPE: peptide
75
76 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
77
78 Tyr Val Ala Asp
79 1
80
81 (2) INFORMATION FOR SEQ ID NO:3:
82
83 (i) SEQUENCE CHARACTERISTICS:
84 (A) LENGTH: 4 amino acids
85 (B) TYPE: amino acid
86 (C) STRANDEDNESS: single
87 (D) TOPOLOGY: linear
88
89 (ii) MOLECULE TYPE: peptide
90
91 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
92
93 Asp Glu Val Asp
94 1
95
96 (2) INFORMATION FOR SEQ ID NO:4:
97
98 (i) SEQUENCE CHARACTERISTICS:
99 (A) LENGTH: 9 amino acids

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/948,124DATE: 07/10/98
TIME: 15:33:05

INPUT SET: S27370.raw

100 (B) TYPE: amino acid
101 (C) STRANDEDNESS: single
102 (D) TOPOLOGY: linear
103
104 (ii) MOLECULE TYPE: peptide
105
106 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
107
108 Phe Ala Pro Gly Asn Tyr Pro Ala Leu
109 1 5
110
111 (2) INFORMATION FOR SEQ ID NO:5:
112
113 (i) SEQUENCE CHARACTERISTICS:
114 (A) LENGTH: 100 base pairs
115 (B) TYPE: nucleic acid
116 (C) STRANDEDNESS: single
117 (D) TOPOLOGY: linear
118
119
120 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
121
122 CTCGAGACCT GTGTGGATTA AAAACCTCTC TGATTCTGGT TTGCTTTTCT GTTTCCAAGC 60
123 AGGGGTGAGA GGAGACTCCG TGACCCAGAC AGAAGGCCTG 100
124
125 (2) INFORMATION FOR SEQ ID NO:6:
126
127 (i) SEQUENCE CHARACTERISTICS:
128 (A) LENGTH: 69 base pairs
129 (B) TYPE: nucleic acid
130 (C) STRANDEDNESS: single
131 (D) TOPOLOGY: linear
132
133
134 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
135
136 GCGGCCGCTT GGGCCCAAGA AACTGTCATC AAACGTACGT GCTATAACCT TCAGTCTGGT 60
137 ACCTGCTCC 69
138
139 (2) INFORMATION FOR SEQ ID NO:7:
140
141 (i) SEQUENCE CHARACTERISTICS:
142 (A) LENGTH: 86 base pairs
143 (B) TYPE: nucleic acid
144 (C) STRANDEDNESS: single
145 (D) TOPOLOGY: linear
146
147
148 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
149
150 ATCGATTCCC CTTCTTGTCT GTATTACAT CTTTGTGTTT CTTCTCTTCT AGGATCAGCA 60
151 GATTCTGGGG TTGTCCAGTC TCCAAG 86
152

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/948,124DATE: 07/10/98
TIME: 15:33:06

INPUT SET: S27370.raw

153 (2) INFORMATION FOR SEQ ID NO:8:

154

155 (i) SEQUENCE CHARACTERISTICS:

156 (A) LENGTH: 56 base pairs

157 (B) TYPE: nucleic acid

158 (C) STRANDEDNESS: single

159 (D) TOPOLOGY: linear

160

161

162 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

163

164 GCGGCCGCAC GTGGGGCCCC AGCTCACCTA AAACCGTGAG CCTGGTGCCG GGACCG 56

165

166 (2) INFORMATION FOR SEQ ID NO:9:

167

168 (i) SEQUENCE CHARACTERISTICS:

169 (A) LENGTH: 8 amino acids

170 (B) TYPE: amino acid

171 (C) STRANDEDNESS: single

172 (D) TOPOLOGY: linear

173

174 (ii) MOLECULE TYPE: peptide

175

176 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

177

178 Arg Gly Tyr Val Tyr Gln Gly Leu

179 1 5

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/948,124

DATE: 07/10/98
TIME: 15:33:07

INPUT SET: S27370.raw

Line

Error

Original Text